

Diversity / Apprenticeship / Training

January-2020

Shaded projects are physically complete. Data below is provided to WSDOT by the project contractors and GEC Consultant.

CONSTRUCTION									
Project	DBE / MSVWBE ¹				Apprentice		Training Hours		
	Percentage		Companies	Date Updated	Hour % (15% Goal)	Date Updated	Goal	Achieved	
	Goal ²	Achieved	# ³						\$
SR 167/8th ST E to S 277th ST - SB HOT Exten.	14%	9.02%	14	\$4,933,268	6/30/2018	15.10%	12/31/2017	110,454	176,972
I-405/SR 527 to I-5 PUSL (Northbound Only)	15%	10.20%	7	\$743,716	5/17/2018	16.70%	5/31/2018	10,013	16,528
I-405/SR 167 Interchange Direct Connector	26%	9.05%	27	\$10,462,787	11/4/2019	16.80%	9/30/2019	177,503	372,496
I-405/Renton to Bellevue - Widening & ETL*	M	10%				21.00%		143,773	
	S	6%				0.00%			
	V	5%				0.00%			
	W	5%				12.00%			
<i>Renton to Bellevue MSVWBE Subtotal</i>	26%	0.00%	0	\$0					
CONSTRUCTION TOTAL			48	\$16,139,771					

ARCHITECTURAL AND ENGINEERING (A&E)							
Project	MSVWBE ¹					Duration	
	Percentage		Companies	Date Updated			
	Goal ²	Achieved	# ³				\$
I-405/SR 167 Corridor GEC Y-11873	M	10%	7.35%	6	\$3,901,260	1/6/2020	August 2016 - December 27, 2019
	S	5%	17.37%	13	\$9,217,869	1/6/2020	
	V	5%	3.26%	1	\$1,731,656	1/6/2020	
	W	6%	6.40%	6	\$3,396,281	1/6/2020	
<i>Y-11873 MSVWBE Subtotal</i>	26%	34.38%	26	\$18,247,066	^stacked in percentages and total dollars		
A&E TOTAL			26	\$18,247,066			

I-405/SR 167 PROGRAM TOTAL	74	\$34,386,837
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¹ (M)inority, (S)mall, (V)eteran, (W)oman (B)usiness (E)nterprise

² All Voluntary Goals. No federal projects in the program

³ The numbers of companies represent multiple certifications for each DBE companies, as their participation is eligible to be counted in each category, but does not account for potential duplication of same companies working on other program projects.

^ The report reflects counting participation in each category in which individual companies are eligible.

* FLJV's MSVWBE Participation Plan was submitted on 12/9/2019 is currently under review. Once finalized, will update table accordingly.

I-405/SR 167 Megaprogram MSVWBE Partners

There are currently 13 MSVWBE firms that are part of the I-405/SR 167 Program Team

- Alliance
- All Traffic Data Services
- Axis Environmental
- CIC Valuation Group
- Clearway Environmental
- CW Felice
- Entech Northwest
- Irwin Writing/Editing
- O'Neill Service Group
- PRR
- Rohila Consulting
- Traffic Data Gathering
- Westby Consulting

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I-405/SR 167 Megaprogram Diversity and Inclusive Contracting Quarterly Progress Report: October - December 2019

Program Overview

The I-405/SR 167 Megaprogram consists of numerous coordinated projects along the Interstate 405 and State Route 167 corridor. In the coming years, WSDOT will deliver approximately \$2.5 billion of improvements to bring congestion relief and increased reliability to the corridor. In addition to the I-405, Renton to Bellevue Widening and Express Toll Lanes Project, which is beginning construction in 2020, a number of projects will be going into construction in the next few years. The Megaprogram continues to work to increase awareness of upcoming opportunities to minority, small, veteran, and women owned firms. It is anticipated that these firms will play a major role in delivering this next phase in the Megaprogram's long-term, multimodal vision for the corridor.

Upcoming Projects

- **I-405, Renton to Bellevue Widening and Express Toll Lanes Project:** Adds new capacity to create a dual express toll lane system between State Route 167 in Renton and Northeast 6th Street in Bellevue. Improves four interchanges, including an inline BRT station at Northeast 44th Street. Construction: 2020
- **Kirkland Interchanges and Inline Station at NE 85th Street:** Builds a new half-diamond interchange to include an on-ramp to northbound I-405 and an off-ramp from southbound I-405 at 132nd Street in Kirkland and opens 1,000+ meters of fish habitat. Builds an inline bus rapid transit (BRT) station at 85th Street to serve Sound Transit's I-405 BRT as well as direct access ramps to the I-405 Express Toll Lanes. Construction: 2021
- **I-405, SR 522 Vicinity to SR 527 Express Toll Lanes Improvement Project and Brickyard Inline BRT Station:** Adds traffic capacity and improves transit reliability in Bothell and south Snohomish County. Builds one new express toll lane in each direction between SR 522 and SR 527 and direct access ramps at each interchange. Builds an inline BRT station next to the Brickyard Park and Ride. Construction: 2022
- **Ripley Lane Stream Connection Project:** Restores a stream connection between I-405 and Lake Washington. Construction: 2023



Learn More

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wsdot.wa.gov/Projects/I405

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MSVWBE Events and Outreach

As part of the Washington State Department of Transportation's overarching commitment to create an inclusive and diverse workforce, the I-405/SR 167 Corridor Program participates in events to share information about upcoming projects and attract minority, small, veteran, and women owned firms. In Q4 of 2019, we participated in the following events:

- Northwest Region construction open house:** In October, Megaprogram staff took part in WSDOT Northwest Region's construction open house, discussing upcoming opportunities on the Renton to Bellevue Widening and Express Toll Lanes Project with industry partners.
- Economic Alliance of Snohomish County:** Megaprogram staff also sat on a panel at the Economic Alliance of Snohomish County Small Business Summit to highlight opportunities for minority, small, veteran, and women owned businesses on upcoming projects slated for the region, including the I-405, SR 522 Vicinity to SR 527 Express Toll Lanes Improvement Project.



Megaprogram staff discuss opportunities on Renton to Bellevue with industry partners



Panel focused on upcoming construction and development in Snohomish County

High school girls visit megaprogram office to learn about opportunities in transportation

The I-405/SR 167 Megaprogram hosted a group of high school girls as part of the Women's Transportation Seminar (WTS) Transportation You program, an interactive mentoring program that focuses on sparking girls' interest in STEM careers. As part of the program, WTS members partner with three local schools to do hands-on STEM activities with students and bring them on tours of local transportation projects. In October, a group of students from Franklin and Sammamish high schools visited the I-405/SR 167 office. Women in different roles and disciplines, including Deputy Program Administrator Lisa Hodgson, spoke with the girls about the I-405/SR 167 Megaprogram and the design process, their background in the industry, and various transportation career opportunities. The girls also toured transportation projects in Bellevue, including the NE 10th Street Bridge over I-405, a project that was completed as part of the I-405/SR 167 Megaprogram.



As part of the tour, the girls also visited the City of Bellevue's Traffic Management Center



Women in various disciplines who work on the I-405/SR 167 Megaprogram



The girls walk across the NE 10th Street Bridge over I-405

A Veteran-owned small business with a large role on the I-405/SR 167 Megaprogram

Conrad Felice, the owner of C.W. Felice LLC, has been a subcontractor for the I-405/SR 167 Megaprogram since March 2016. Before working with the Megaprogram, Conrad was the Chief Executive Officer (CEO) of ILF, an Austrian-based engineering firm with North American headquarters based in Bellevue.

With a PhD and a plethora of experience at other firms, Conrad established C.W. Felice LLC, his second self-started company, in 2009. He currently works on geotechnical and geo-structural aspects at the I-405/SR 167 Megaprogram. Conrad was his company's only employee until he hired Deborah Ladd in 2017. He also added two structural engineers this year. C.W. Felice LLC is a Washington State certified Veteran Business Enterprise (VBE) and Small Business Enterprise (SBE).

Conrad served in the Air Force for 27 years, 11 of those years in active duty and 16 years in the reserves. Conrad reached the rank of Lieutenant Colonel during his time in the Air Force and worked as an engineer. The first design-build project he worked on was in 1986, while he was in the Air Force, on shallow tunnels for basing missile options in Yuma, Arizona. Conrad has also worked in New Mexico, Utah, Washington, D.C., India and Belgium, among many other places.

Conrad says that the key takeaway from active duty that he applies to his work now is "active leadership," and what he enjoys most about working at the I-405/SR 167 Megaprogram is the "collaboration" of all the team members and disciplines within the program.

Conrad is originally from Smithtown, NY. He received his Bachelors of Science degree in civil engineering from Ohio University, his Masters of Science degree in Science Facilitation and Management from the Air Force Institute of Technology, and his Doctorate from the University of Utah.

Conrad is a registered Professional Engineer in 17 U.S. states and four provinces in Canada. He is a board-certified geotechnical engineer by the Academy of Geo-Professionals and was elected to the grade of Fellow in the American Society of Civil Engineers (ASCE) in 2016. Conrad is also active in professional societies as a Trustee for the Deep Foundations Institute, the chair of technical committees for the Transportation Research Board of the National Academy of Sciences, and is an ASCE Washington State Advocacy Capt. for legislative issues concerning the civil engineering profession in Washington DC. In his personal time, Conrad enjoys playing golf and reading biographies about many people, ranging from politicians to engineers and historical figures.



Conrad Felice
Owner, C.W. Felice, LLC

